

Title (en)

Exhaust emission control device and method for controlling an exhaust emission of an internal combustion engine

Title (de)

Vorrichtung zur Abgasemissionssteuerung und Verfahren zum Steuern der Abgasemission einer Brennkraftmaschine

Title (fr)

Dispositif de réglage des émissions d' échappement et procédé pour régler des émissions d' échappement d'un moteur à combustion interne

Publication

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Application

EP 98114312 A 19980730

Priority

JP 20686497 A 19970731

Abstract (en)

To reduce the amount of fuel consumption required for the combustion of particulates that have been trapped in a filter (4), an exhaust emission control device of the present invention includes the filter (4) disposed in an engine exhaust passage (2) to trap particulates, a hydrocarbon adsorbent (3) disposed upstream of the filter (4) in the engine exhaust passage (2), exhaust gas resistance change means (5, 6, 7) disposed downstream of the hydrocarbon adsorbent (3) in the engine exhaust passage (2), and an operating means for operating the exhaust gas resistance change means (5, 6, 7) to increase a resistance against exhaust gas. <IMAGE>

IPC 1-7

F01N 3/02; **F01N 3/08**

IPC 8 full level

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Citation (applicant)

- JP H09206864 A 19970812 - PRESS KOGYO KK
- JP S5618016 A 19810220 - NIPPON SOKEN

Cited by

FR2925937A1; EP1072763A1; FR2796985A1; US2011041479A1; US8671661B2; US7637144B2; WO2005052539A1; US6829891B2; US6945036B2; WO0240836A1; WO0225072A1

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